

FILE NOTATIONS

Entered in NID File

Entered On S R Sheet

Location Map Pinned

Card Indexed

IWR for State or Fee Land

Checked by Chief

Copy NID to Field Office

Approval Letter

Disapproval Letter

COMPLETION DATA:

Date Well Completed

11-23-56

Location Inspected

OW..... WW..... TA.....

Band released

GW..... OS..... PA..X

State of Fee Land

LOGS FILED

Driller's Log

12-14-56

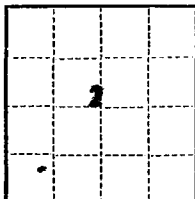
Electric Logs (No.)

4

E..... L..... E-I..... GR..... GR-N..... Micro.....

Lat..... Mi-L..... Sonic..... Others.....

Radioactivity Log



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake City

Lease No. 071053-A

Unit Elk Ridge

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....		SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

September 7, 1956

Well No. 1 is located 990 ft. from S line and 485 ft. from W line of sec. 2

SW 2 (1/4 Sec. and Sec. No.) 34S (Twp.) 19 E (Range) Salt Lake (Meridian)
Elk Ridge (Field) San Juan (County or Subdivision) Utah (State or Territory)

The elevation of the ~~derrick floor~~ ^{Ground Level} above sea level is 8,300 ft. (Estimated)

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Propose to drill with air to test following formations:

Paradox - 3100 Devonian - 4850
Mississippian - 4450

Casing Program

40 ft - 16" OD 42.8 lb. Arma, cemented to surface
900 ft. - 10 3/4" OD 28.6 lb. Arma, cemented to surface, WOC-24 hrs.
5200 ft. - 7 5/8" OD 26 lb., cemented to cover all upper pays or shown, WOC-48 hrs.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Stanolind Oil and Gas Company

Address Rangely, Colorado

By [Signature]

Title Field Superintendent

FEDERAL LAND

CONDITIONS OF APPROVAL

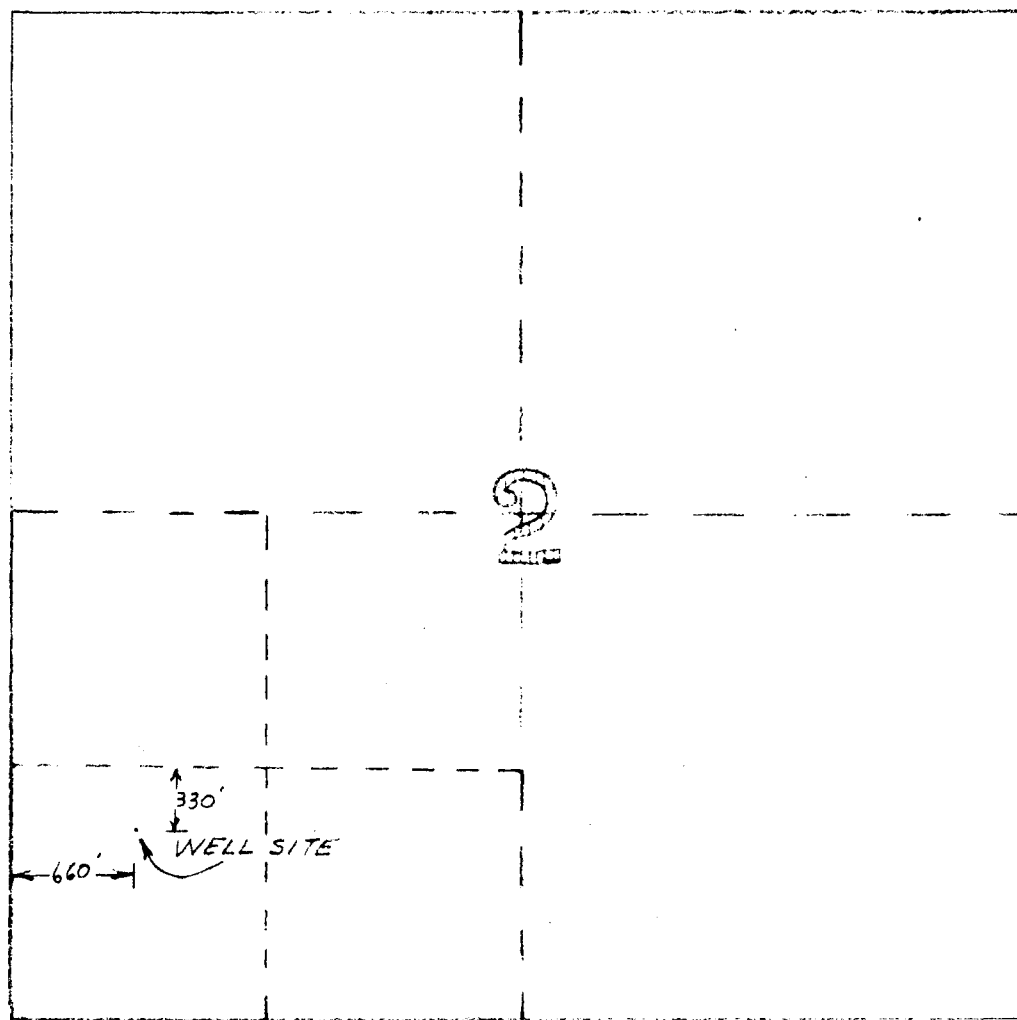
1. The lessee or operator shall mark the derrick or well in a conspicuous place with the name of the operator, well number, the land office and serial number of the lease, and location of the well and shall take all necessary precautions to preserve these markings.
2. A conductor or surface string of casing shall be run and cemented from bottom to surface unless other procedure is expressly authorized by this approval. The conductor or surface string shall be of sufficient weight and length and have installed thereon the proper and necessary high pressure fittings and equipment to keep the well under control in case an unexpected flow of gas, oil or water is encountered.
3. All showings of oil or gas are to be adequately tested for their commercial possibilities. All showings shall be properly protected by mud, cement, or casing so that each showing will be confined to its original stratum. Necessary precautions shall be taken to prevent waste or damage to other minerals drilled through and the U. S. Geological Survey, upon request, shall be furnished with carefully taken samples of such minerals as coal, potash, and salt.
4. Lessee's Monthly Report of Operations (Form 9-329) shall be filed in duplicate with the office of U. S. Geological Survey, P. O. Box 400, Casper, Wyoming, not later than the sixth of the succeeding month. The report should show for this well any change of status occurring within the particular month such as date drilling commenced, suspended, resumed or completed, total depth as of the end of the month, and if shut down the reason therefor.
5. Two copies of the log of this well on Form 9-330, or other acceptable form and when available two copies of all electrical logs, directional, diameter and temperature surveys of the hole shall be filed with the district engineer within 15 days after such information is received by operator on completion of the well whichever is earlier.
6. The District Engineer, D. F. Russell, 457 Federal Building, Salt Lake City 1, Utah
Ph. EM 4-2552, Ext., shall be notified on Form 9-331a in triplicate giving thereon
433 all necessary details of the proposed operation or test for proper consideration and action sufficiently in advance of making casing or formation tests, shooting or acidizing, running or cementing casing, other than the surface or conductor string, to permit approval of the notice prior to date of proposed work.

SLC 071053A

D. F. Russell

and 6es
SURVEY FOR STANOLIND OIL CO.
IN SECTION 2, T.34S, R.19E, S.L.B.M.
San Juan County, Utah
SAN JUAN SURVEYING SERVICE
MONTICELLO, UTAH

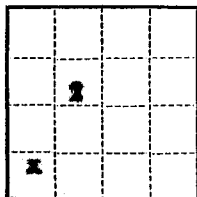
APRIL 26, 1956



SCALE 1"=1000'

Tom L. Johnson
REG. LAND SURVEYOR NO. 1361

Elk Ridge Unit Inc Well #1



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake City

Lease No. 971953 - A

Unit Elk Ridge

*notes
10/16/56*

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....
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NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....
NOTICE OF INTENTION TO ABANDON WELL.....	<u>Subsequent Report of Setting Casing</u> <u>X</u>

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

October 8, 1956

Well No. 1 is located 290 ft. from S line and 485 ft. from W line of sec. 2

SW 1/4 2 34 S 19 E Salt Lake
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Elk Ridge San Juan Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the RDB drum floor above sea level is 8128 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Ran 821' 10 3/4" 26# Slip joint casing, set at 836' RDB, and cemented from plug at 799' to surface.

Ran 2060' 7 5/8" 24# H-40 casing and 16' 7 5/8" J-55 26# casing. Ran 7 5/8"x9" packer on bottom joint and landed casing in 50 lbs. lead wool for casing shoe seat. Casing landed at 2060.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

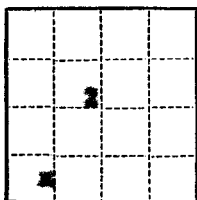
Company Stanolind Oil and Gas Company

Address Engely, Colorado

By G. H. Lancaster

Title Field Superintendent

D. F. Russell



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake City

Lease No. 071953 - A

Unit Silt Ridge

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
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NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....	<u>Subsequent Report of Setting Casing</u>	<u>X</u>

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

October 30, 1958

Well No. 1 is located 990 ft. from S line and 485 ft. from E line of sec. 2

34.3 19.2 Salt Lake
($\frac{1}{4}$ Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Silt Ridge San Juan Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the druck floor above sea level is 8119 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Pulled 2060' 7 5/8" 24# H-40 casing and 16' 7 3/8" J-55 26# casing and 7 5/8" x 9' packer on bottom joint.

Run 2794' 7 5/8" 24# H-40 casing. Casing landed at 2794' and cemented with 150 sacks of cement.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Stanolind Oil and Gas Company

Address Angely, Colorado

By G. H. Lancaster

Title Field Superintendent

D. F. Russell

STANOLIND OIL AND GAS COMPANY

Rangely, Colorado

November 30, 1956

File: GHL-1491-WF

Subject: Sundry Notice and Reports on Wells

*Notes
Cox
12/13/56*

Oil and Gas Conservation Committee
State of Utah
Room 105, Capital Building
Salt Lake City 1, Utah

Dear Sir:

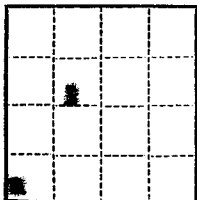
Attached is a copy of Form 9-331a, Sundry Notice and
Reports on Wells as pertains to Notice of Intention
to Abandon Elk Ridge Unit Well No. 1, for your file.

Yours very truly,



G. H. Lancaster
Field Superintendent

GLD:aw
Attachment



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYLand Office Salt Lake CityLease No. 971052 - AUnit 112 Ridge

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....
NOTICE OF INTENTION TO ABANDON WELL.....	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

November 11, 1954Well No. 1 is located 900 ft. from S line and 400 ft. from W line of sec. 2

<u>112 Ridge</u> (Field)	<u>34</u> (Twp.)	<u>13</u> (Range)	<u>Salt Lake</u> (Meridian)
<u>Utah</u> (State or Territory)	<u>Wasatch</u> (County or Subdivision)		

The elevation of the surface above sea level is 8120 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

SEE ATTACHED SHEET

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Standard Oil and Gas CompanyAddress Kenney, ColoradoBy G. W. LancasterTitle Field Representative

FORMATION TONS:

Rice	990
Norman	1280
Parson	1997
Polas	3254
Landville	3292
Madison	3470
Cashman	4180

Total Depth 4218

CASING:

10 3/4" @ 832 w/665
7 5/8" @ 2795 w/190

DRILL STEM TRENCH:

DET #1 3408-3925 CP 30 min., SI 15 min.,
recovered 110 feet mud, IFF 0,
FFF 0, SIP 0, NH 1780 psi

DET #2 3900-3680 CP 4 hrs., SI 30 min.,
recovered 8 feet mud, IFF 0,
FFF 0, SIP 0, NH 1780 psi

DET #3 3646-3797 CP 2 hrs., SI 30 min.,
recovered 7 feet mud, IFF 0,
FFF 0, SIP 0, NH 1840 psi

No commercial shows. Plan to plug and abandon as follows:

Cut off 7 5/8" casing at 2384 feet and pull. Set 20 sack cement plugs with bottoms at following depths: 3474, 3292, 2805, 2394, 2020. 30 sack plug at bottom 10 3/4" casing. 20 sack plug at surface with 4" pipe marker 6" high. Clean and grade location.

STANOLIND OIL AND GAS COMPANY

Rangely, Colorado

December 12, 1956

File: GHL-1538-980.2

Subject: Form 9-330
Log of Oil or Gas Well

Oil and Gas Conservation Commission
of the State of Utah
Room 105, Capital Building
Salt Lake City, Utah

Dear Sir:

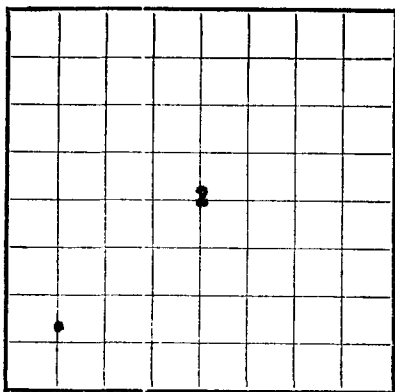
Please find attached one copy of Form 9-330, Log of Oil or Gas
Well, for your files.

Yours very truly,



G. H. Lancaster
Field Superintendent

GJS:lrs
Attachment

U. S. LAND OFFICE Salt Lake CitySERIAL NUMBER 071953-ALEASE OR PERMIT TO PROSPECT Elk Ridge
Unit

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Stanolind Oil and Gas Company Address Rangely, Colorado
Lessor or Tract Elk Ridge Unit Field Wildcat State Utah
Well No. 1 Sec. 2 T. 34S R. 19E Meridian San Juan County
Location 990 ft. [N.] of 3 Line and 320 ft. [E.] of W Line of Section 2 Elevation 8129'
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed [Signature]
Date December 11, 1956 Title Field Superintendent

The summary on this page is for the condition of the well at above date.
Commenced drilling September, 19, 19 56 Finished drilling November 21, 19 56

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from _____ to _____ No. 4, from _____ to _____

No. 2, from _____ to _____ No. 5, from _____ to _____

No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____ No. 3, from _____ to _____

No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
16"	42.8#		S-J	21'	None	Abandoned			Conductor
10-3/4"	26.4#		S-J	21'	None	Abandoned			Water Shut-off
7-5/8"	17.4#		S-J	21'	None	Abandoned			Water Shut-off
16"									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4"	836'	665 Sack	Two-Plug		
7-5/8"	2794'	150 Sack	Two-Plug		
16"	21'	Cement to Surface	Top-Plug		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____

Adapters—Material _____ Size _____

Heaving plug—Material Length Depth set
Adapters—Material Size

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from **Surface** feet to **4218** feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

DATES

....., 19..... Put to producing, 19.....

The production for the first 24 hours was barrels of fluid of which% was oil;%
emulsion;% water; and% sediment. Gravity, °Bé.

If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in.

EMPLOYEES

A. L. Hatch, Driller **L. B. Koop**, Driller
J. E. Curfur, Driller **Louis Brown - Tool Pusher**, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	990	990	Cedar Mesa
990	1200	210	Rico
1200	1996	796	Hermosa
1996	2183	187	"A" Zone
2183	2388	205	"B" Zone
2388	3254	866	"C" Zone
3254	3282	28	Molas
3282	3464	182	Miss. - Leadville
3464	3912	448	Devonian
3912	4130	218	Elbert
4130	4180	50	McCracken
4180	4218 (T.D.)	38	Cambrian
FROM—	TO—	TOTAL FEET	FORMATION

[OVER]

16-42004-3

FORMATION RECORD—Continued

HISTORY OF OIL OR GAS WELL

16-43094-2 U. S. GOVERNMENT PRINTING OFFICE

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or balling.

The well was spudded on September 19, 1956, by Laughlin Bros. Drilling Co. Conductor pipe was set at 21' and from there drilling was done with air to 2794'. From 2794' to T.D. drilling was done with mud.

Drill Stem Tests:

#1 3408' - 3525' OP 30 min., SI 30 min., recovered 110' mud.

IFP-O, FFP-O, SIP-O, H H 1780 psi.

#2 3500' - 3620' OP 4 hrs., SI 30 min., recovered 8' mud.

IFP-O, FFP-O, SIP-O, H H 1780 psi.

#3 3646' - 3797' OP 2 hrs., SI 30 min., recovered 7' mud.

IFP-O, FFP-O, SIP-O, H H 1840 psi.

When abandoned, the 7 5/8" casing was cut off @ 2384' and pulled. 20 sack cement plugs were set with bottoms at the following depths: 3474', 3292', 2805', 2394', and 2020'. A 30 sack plug was set at bottom of 10 3/4" casing, a 20 sack plug at surface with 4" pipe marker 6' high.

LOG OF OIL OR GAS WELL

GEOLOGICAL SURVEY

DEPARTMENT OF THE INTERIOR

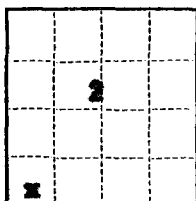
UNITED STATES

DATE OF BEGINNING TO PROSPECT

DATE OF CLOSURE

U. S. FIELD OFFICE

APPROVED BY 15-31-22
DATE 10-10-56 140 45 H-5222



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office **Salt Lake City**
Lease No. **071953-A**
Unit **Elk Ridge**

*7600
1-7-57*

SUNDRY NOTICES AND REPORTS ON WELLS

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NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	X
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

December 19, 1956

Well No. **1** is located **990** ft. from **S** line and **485** ft. from **W** line of sec. **2**

SW 2 (1/4 Sec. and Sec. No.) **T 34 S** (Twp.) **R 19 E** (Range) **Salt Lake** (Meridian)
Elk Ridge (Field) **San Juan** (County or Subdivision) **Utah** (State or Territory)

The elevation of the ~~surface~~ **floor** above sea level is **8,139** ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

7 5/8" casing set at 2794', cut off at 2364' and pulled. 20 sac cement plugs set, with plugs at the following depths: 3474', 3292', 2805', 2394' and 2020'. 10-3/4" casing set at 836', abandoned and plugged with 30 sac cement at bottom, 16" casing set at 21', abandoned and plugged from bottom to surface with 20 sac cement. 4" pipe marker cemented in 16" casing. Location cleaned and graded.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **Stanolind Oil and Gas Company**

Address **Rangely, Colorado**

By *[Signature]*

Title **Field Supt.**

STANOLIND OIL AND GAS COMPANY

Rangely, Colorado

January 8, 1957

File: GHL-19-420.111

Subject: Well Logs
Elk Ridge Unit Well No. 1
San Juan County, Utah

*Noted
C. H. Lancaster
1-15-57*

Oil and Gas Conservation Commission
of the State of Utah
Room 105
Capitol Building
Salt Lake City, Utah

Gentlemen:

Attached herewith please find one copy each of Electrical and
Radioactive Well Logs run on Elk Ridge Unit Well No. 1.

Yours very truly,



G. H. Lancaster
Field Superintendent

GJS:lrs
Attachment